

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15797	utms or "radio network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 16:17
L2	49044	mac or (message adj2 authentica\$ adj2 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:31
L3	2965	integrity near4 message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 16:18
L4	278782	seed or "initial value"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 16:20
L6	124834	((count or counter) near2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:19
L8	27058	((random or pseudorandom)near4(count or counter or value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:22
L10	189	I8 same  6 same  4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:23
L11	0	I10 same  1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:23
L12	1713	I1 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:23

## EAST Search History

L13	0	I10 and I12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:23
L14	34	I12 and I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:24
L15	138	I12 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:24
L17	153	I12 and I6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:25
L18	96	I12 and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:25
L19	0	I10 same I1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:25
L20	0	I10 and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:26
L21	29	I10 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:11
L22	0	I10 same I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:26
L23	9	I15 and I17 and I18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:12

## EAST Search History

L24	9	I1 and I2 and I4 and I6 and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:13
L25	17	I1 and I2 and I4 and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:13
L26	31	I1 and I2 and I4 and I6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:19
L27	51284	I2 or I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:19
L28	880	I27 and I4 and I6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:19
L29	31	I28 and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:21
L30	99	I27 and I1 and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:22
L31	0	I27 same I1 same I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:21
L32	8	@pd<="19990501" and I30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:27
L33	99	@py<="19990501" and I30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:23

## EAST Search History

L34	736	valtteri Niemi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:28
L35	132	jaako Rajaniemi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:28
L36	269	Ahti muhonen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:28
L37	1124	I34 or I35 or I36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:28
L38	16	I37 and I1 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:29
L39	5561	message adj2 authentica\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:31
L40	3319	message near6 integrity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:31
L41	7997	I39 or I40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:32
L42	25	I41 same I1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:33
L43	6	I41 same (I4 and I6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:34

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15645	(universal adj mobile adj telecommunication adj system) or umts	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:37
S2	51478	mac or (message adj authentication adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:38
S3	51478	mac or "message authentication code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:38
S4	118698	initial near2 value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:38
S5	3737	seed near2 value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:38
S6	52274	counter near value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:39
S7	642276	random or "pseudorandom value"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:40
S8	12017	integrity near4 check\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:40
S9	7001	S4 same (S6 or S7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:41

## EAST Search History

S10	1452	S5 same (S6 or S7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:41
S11	8014	S9 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:41
S12	48	S3 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:42
S13	51478	S2 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:42
S14	48	S2 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:42
S15	0	S12 same S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:43
S16	1584	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:40
S17	121312	S4 or S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:59
S18	1276	S6 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:41
S19	148	S18 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:42

## EAST Search History

S20	62151	S8 or S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:42
S21	0	S19 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:42
S22	5	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:45
S23	1658	S20 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:46
S24	0	S19 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:46
S25	0	S19 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:47
S26	377	S18 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:47
S27	55	S26 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:55
S28	2	S27 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:48
S29	1	("6885747").PN.	USPAT	OR	OFF	2006/06/21 15:57
S30	83	S20 same S1	USPAT	OR	OFF	2006/06/21 16:01
S31	0	S30 same S11	USPAT	OR	OFF	2006/06/21 15:59

## EAST Search History

S32	0	S30 and S11	USPAT	OR	OFF	2006/06/21 15:59
S33	0	S30 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:00
S34	6	S30 and S17	USPAT	OR	OFF	2006/06/21 16:02
S35	48	S30 and (S6 or S7)	USPAT	OR	OFF	2006/06/21 16:10
S36	5	("5,757,919") or ("5,592,553") or ("5,239,294") or ("5,369.707") or ("5,475,763") or ("5,757,913")). PN.	USPAT	OR	OFF	2006/06/21 16:11